DOCKET NO. BAO 39 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zhenan Bao

Serial No.: N/A

Filed: Herewith

For: ORGANIC FIELD EFFECT TRANSISTORS WITH ACTIVE CHANNELS FORMED OF DENSIFIED LAYERS

Group No.: N/A

Examiner: N/A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

U.S. Patent No.	Inventor	Date
6,596,569 B1	Bao et al.	July 22, 2003
6,555,411 B1	Bao et al.	April 29, 2003

References:

Jan Genzer and Kirill Efimenko; "CREATING LONG LIVED SUPERHYDROPHOBIC POLYMER SURFACES THROUGH MECHANICALLY ASSEMBLED MONOLAYERS"; Science Vol 290, 15 December 2000; Pgs. 2130-2133.

J. Collet, S. Lenfant, D. Vuillaume; O. Bouloussa, F. Rondelez, J.M Gay, K. Kham and C. Chevrot; "HIGH ANISOTROPIC CONDUCTIVITY IN ORGANIC INSULATOR/SEMICONDUCTOR MONOLAYER HETEROSTRUCTURE"; 2000 American Institute of Physics; Applied Physics Letters, Vol 76, No 10, 6 March 2000; Pgs. 1339-1341.

X. Linda Chen, Andrew J. Lovinger, Zhenan Bao and Joyce Sapjeta; 'MORPHOLOGICAL AND TRANSISTOR STUDIES OF ORGANIC MOLECULAR SEMICONDUCTORS WITH ANISOTROPIC ELECTRICAL CHARACTERISTICS"; 2001 American Chemical Society, Chem. Mater. 2001, 13; Pgs. 1341-1348.

Guofeng Xu, Zhenan Bao and John T. Groves: "LANGMUIR-BLODGETT FILMS OF REGIOREGULAR POLY (3-HEXYLTHIOPHENE) AS FIELD-EFFECT TRANSISTORS"; 2000 American Chemical Society, Langmuir 2000, 16, Pgs. 1834-1841.

Karl R. Amundson, B. Joyce Sapjeta, Andrew J. Lovinger, Zhenan Bao; "AN IN-PLANE ANISTROPHIC ORGANIC SEMICONDUCTOR BASED UPON POLY (3-HEXYL THIOPHENE); Elsevier Science B.V., Thin Solid Films 414 (2002); Pgs. 143-149.

H. Sirringhaus, R.J. Wilson, R.H. Friend, M. Inbasekaran, W. Su, E.P. Woo, M. Grell and D.D.C. Bradley; "MOBILITY ENHANCEMENT IN CONJUGATED POLYMER FIELD-EFFECT TRANSISTORS THROUGH CHAIN ALIGNMENT IN A LIQUID CRYSTALLINE PHASE"; American Institute of Physics, Applied Physics Letters, Vol 77, No 3; 17 July 2000; Pgs. 406-408.

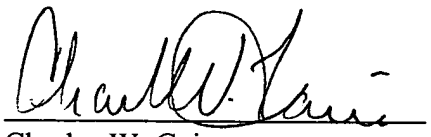
Raluca I. Gearba, Matthias Lehmann, Jeremy Levin, Dimitri A. Ivanov, Michel H. J. Koch, Joaquin Barbera, Michael G. Debije, Jorge Piris and Yves H. Geerts; "TAILORING DISCOTIC MESOPHASES: COLLUMNAR ORDER ENFORCED WITH HYDROGEN BONDS"; Advanced Materials 2003, 15, No. 19, October 2; Pgs. 1614-1618.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure

Statement. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 08-2395.

Respectfully submitted,

HITT GAINES, P.C.



Charles W. Gaines
Registration No. 36,804

Date: December 4, 2003

Hitt Gaines, P.C.
P.O. Box 832570
Richardson, Texas 75083
(972) 480-8800

PTO/SB/08A (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	N/A
Filing Date	Herewith
First Named Inventor	Zhenan Bao
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	BAO

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,596,569 B1	07/22/2003	Bao et al.	
		US- 6,555,411 B1	07/22/2003	Bao et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]

Examiner Signature		Date Considered	

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Sheet 2 of 2

Complete if Known	
Application Numb r	N/A
Filing Date	Herewith
First Named Inventor	Zhenan Bao
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	BAO

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		Jan Genzer and Kirill Efimenko; "CREATING LONG LIVED SUPERHYDROPHOBIC POLYMER SURFACES THROUGH MECHANICALLY ASSEMBLED MONOLAYERS"; Science Vol 290, 15 December 2000; Pgs. 2130-2133.	
		J. Collet, S. Lenfant, D. Vuillaume; O. Bouloussa, F. Rondelez, J.M Gay, K. Kham and C. Chevrot; "HIGH ANISOTROPIC CONDUCTIVITY IN ORGANIC INSULATOR/SEMICONDUCTOR MONOLAYER HETEROSTRUCTURE"; 2000 American Institute of Physics; Applied Physics Letters, Vol 76, No 10, 6 March 2000; Pgs. 1339-1341.	
		X. Linda Chen, Andrew J. Lovinger, Zhenan Bao and Joyce Sapjeta; 'MORPHOLOGICAL AND TRANSISTOR STUDIES OF ORGANIC MOLECULAR SEMICONDUCTORS WITH ANISOTROPIC ELECTRICAL CHARACTERISTICS"; 2001 American Chemical Society, Chem. Mater. 2001, 13; Pgs. 1341-1348.	
		Guofeng Xu, Zhenan Bao and John T. Groves: "LANGMUIR-BLODGETT FILMS OF REGIOREGULAR POLY (3-HEXYLTHIOPHENE) AS FIELD-EFFECT TRANSISTORS"; 2000 American Chemical Society, Langmuir 2000, 16, Pgs. 1834-1841.	
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		H. Sirringhaus, R.J. Wilson, R.H. Friend, M. Inbasekaran, W. Su, E.P. Woo, M. Grell and D.D.C. Bradley; "MOBILITY ENHANCEMENT IN CONJUGATED POLYMER FIELD-EFFECT TRANSISTORS THROUGH CHAIN ALIGNMENT IN A LIQUID CRYSTALLINE PHASE"; American Institute of Physics, Applied Physics Letters, Vol 77, No 3; 17 July 2000; Pgs. 406-408.	
		Raluca I. Gearba, Matthias Lehmann, Jeremy Levin, Dimitri A. Ivanov, Michel H. J. Koch, Joaquin Barbera, Michael G. Debije, Jorge Piris and Yves H. Geerts; "TAILORING DISCOTIC MESOPHASES: COLLUMNAR ORDER ENFORCED WITH HYDROGEN BONDS"; Advanced Materials 2003, 15, No. 19, October 2; Pgs. 1614-1618.	

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